## Trexler, Bushnell, Giangiorgi, Blackstone & Marr, Ltd.

## **COUNSELORS AT LAW**

RECEIVED **CENTRAL FAX CENTER** 

THE CLARK ADAMS BUILDING

OCT 1 4 2004 POUNDED 1890

RICHARD R, TREXLER (1906-1995) RICHARD BUSHNELL (1926-2004) RICHARD A. GLANGIORGI RAIFORD A. BLACKSTONE, JR. DAVID J. MARR LINDA L. PALOMAR JAMES R. FOLEY JAMES A. CYMALLEY TIMOTHY M. MCCARTHY

number: (312) 704-1890.

PAIGE A. KITZINGER

105 WEST ADAMS STREET, SUITE 3600 CHICAGO, ILLINOIS 60603-6299 (312) 704-1890

PATENT, TRADEMARK, COPYRIGHT AND RELATED MATTERS; ALL PHASES INCLUDING LICENSING AND LITEGATION

> FAX: (312) 704-8023 www.trexlaw.com

## **FACSIMILE TRANSMISSION**

TOTAL PAGES (Including Cover Page)5	DATE: October 14, 2004			
Commissioner of Patents and Trademark TO: Attn.: Examiner Jesse A. Fenty				
FAX NO: (703) 872-9306	FAX NO: (312) 704-8023			
	nission, please cull (312) 704-1890 for assistance.			
ORIGINAL COPY AND ENCLOSURES  WILL BE SENT BY MAIL COURIER  WILL NOT BE SENT				
NOTES: Inventors: Valeriy Sukharev et al. For: Copper-Low-K Dual Damascene Interconcet with Improved Reliability Art Unit: 2815 Serial No.: 10/615,042 Filed: July 8, 2003 Attorney Ref.: 03-0509	CERTIFICATION OF FACSIMILE TRANSMISSION  I hereby certify that this paper is being facaimile transmitted to the Patent and Trademark Office to fax number (703) 872-9306 on October 14, 2004.  James R. Foley, Reg. No. 39,979			
This transmission (including all attached paraddressec(s), and may contain information the applicable law. IF YOU ARE NOT A NANOTIFIED THAT ANY USE, DISSEMINATHIS TRANSMISSION IS STRICTLY IN	NT NOTICE ges) is intended only for the use of the named at is privileged or exempt from disclosure under AMED ADDRESSEE, YOU ARE HEREBY ATION, DISTRIBUTION OR COPYING OF PROHIBITED. If you have received this lies and notify us immediately at this telephone			

PTO/SB/30 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Pagerwork Reduction Act of 1995, no persons are requ	ired to respond to a collection of imby	unation unless it contains a valid QMB control number
Request	Application Number	10/615,042
for Continued Examination (RCE)	Filing Date	July 8. 2003 RECEIVE
Transmittal	First Named Inventor	Valeriy Sukharcv CENTRAL FAX C
Address to: Mail Stop RCE	Art Unit	2815 OCT 1 4 21
Commissioner for Patents	Examiner Name	Jesse A. Fenty
P.O. Box 1450 Alexandria, VA 22313-1450	Attorney Docket Numbe	03-0509
This is a Request for Continued Examination (RCE) Request for Continued Examination (RCE) practice under 37 C 1995, or to any design application. See Instruction Shoot for RC	under 37 CFR 1.114 of the :	bove-identified application.
<ol> <li>Submission required under 37 CFR 1.114 No amendments enclosed with the RCE will be entered in the applicant does not wish to have any proviously filed unen- amendment(s).</li> </ol>	e order in which they were filed :	unless applicant instructs otherwise. If
a. Previously submitted. If a final Office action is considered as a submission oven if this box is	outstanding, any amendments fill not checked.	led after the final Office action may be
. Consider the arguments in the Appeal B	idef or Reply Bitof previously filed	1 on
Ii ✓ Other Response to Office Action of Jun	E 17, 2004 filed on September 1	7, 2004
b. Enclosed		
I. Amendment/Ropty	iii. Informatio	on Disclosure Statement (IDS)
ii. Affidavit(a)/ Declaration(s)	iv. 🗾 Other Pe	etition for One-Month Extension of Time
2. Miscellançous	<del></del>	
b. Director is hereby authorized to charge the	ed by 37 CFR 1.114 when the RC	
a. Deposit Account No. 12-2252	I have enclosed a dupli	cate copy of this sheet.
i. RCE fee required under 37 CFR 1.17(e)	,	
ii Extension of time (ee (37 CFR 1.136 and 1.	.17)	
iii. Other		
b. Check in the amount of \$	enclosed	
c. Payment by credit card (Form PTO-2038 enclose	ad)	
VARNING: Information on this form may become public. Cn ard information and authorization on PTO-2038.	edit card information should n	ot be included on this form. Provide credit
SIGNATURE OF APPLICAL	NT, ATTORNEY, OR AGENT RE	
arme (Print/Type) James R. Foley		October 14, 2004 pistration No. 39,979
	MAILING OR TRANSMISSION	33,875
hereby cartify that this correspondence is being deposited with the United diressed to: Mail Stop RCF, Commissioner for Patents, P. O. Box. 1450. History in the date shown Infow.	d States Postal Senior with sufficient	nostage se tiud char mail in an anymone
ame (Print/Type) James R. Foley	Date	39.979
his collection of information is required by 37 CFR \$ 3/4. The information	on is required to obtain or retain a ber	self by the reddie which is to the fond by the LICETO
i process) an application. Confidentiality is governed by 35 U.S.C. 122 cluding gathering, preparing, and submitting the completed application in a amount of time you require to complete this form and/or suggestions is redemark Office. U.S. Department of Commerce. P.O. Box 1450, Ale. DDRESS. SEND TO: Mail Stop RCE, Commissioner for Pater	form to the USPTO. Time will very do; for miducing this burden, should be a exandria. VA 22313-1450. DO NOT	nording upon the Individual case. Any comments on ent to the Chief Information Officer, U.S. Patent and SEND FEES OR COMPLETED FORMS TO THIS VA 22313-1450.

PTO/8B/30 (09-04)

	Аррг	ovea for use mrough 07/31/2006, QINB 0651-0051
	U.S. Patent and Trader	mark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are require	red to respond to a collection of informa	tion unless it contains a valid OMB control number.
Reguest		10/615 043

( -	Application Number				
for Continued Examination (RCE)	Filing Date	July 8. 2003			
Transmittal	First Named Inventor	Valeriy Sukharev			
Address to:	Art Unit	2815			
Mail Stop RCE Commissioner for Patents	Examiner Name	Jesse A. Fenty			
P.O. Box 1450 Alexandria, VA 22313-1450	Attorney Docket Number	03-0509			
This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.  Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.					
Submission required under 37 CFR 1.114 Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).					
Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.					
i. Consider the arguments in the Appeal B	rief or Reply Brief previously filed	on			
li. Other Response to Office Action of Jun					
b. Endosed					
Amendment/Reply	iji, Liformation	n Dischosure Statement (IDS)			
ii. Affidavit(s)/ Declaration(s)	iv. V Other Peti	tion for One-Month Extension of Time			
2. Miscellaneous		333175171110			
Suspension of action on the above-identified	application is requested under 37	CER 1 103/c) for a			
a. period of months. (Penod of suspens	• •	The state of the s			
b. Other					
The BCE fee under 27 CFD 4 47/41 is		the end a			
3. Fees The RCE fee under 37 CFR 1.17(e) is require The Director is hereby authorized to charge the					
a. Deposit Account No. 12-2252		• •			
i. RCE fee required under 37 CFR 1.17(e)					
ii. Extension of time fee (37 CPR 1.136 and 1.17)					
iii. Other					
b. Check in the amount of \$					
c. Payment by credit card (Form PTO-2038 enclosed)					
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED					
Signature Gardally	Date				
Name (Print/Type) Fames R. Foley	Regi	stration No. 39,979			
CERTIFICATE OF MAILING OR TRANSMISSION					
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.					
Signature Car. Toley					
Name (Print/Type) James R. Foley	Date	39,979			
This collection of information is required by 37 CFR / MA. The information	on it conviewd to obtain or minin a book	fit by the nublic which is to the found by the LICETO			

This collection of information is required by 37 CFR (1/4. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case, Any comments on the amount of time you require to complete this form and/or auggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

